

San Hoffman

1642

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368A

DATE: 1800/290000
TIME: 15:54:00

Input Set: I195368A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: Ashkenazi, Avi J.
2 Baker, Kevin P.
3 Godowski, Paul J.
4 Gurney, Austin L.
5 Mark, Melanie R.
6 Marsters, Scot A.
7 Pitti, Robert M.
8 <120> TITLE OF INVENTION: DNA19355 Polypeptide, A Tumor Necrosis Factor Homolog
9 <130> FILE REFERENCE: P1150R2
10 <140> CURRENT APPLICATION NUMBER: US/09/195,368A
11 <141> CURRENT FILING DATE: 1998-11-18
12 <150> EARLIER APPLICATION NUMBER: US 60/069,661
13 <151> EARLIER FILING DATE: 1997-12-12
14 <150> EARLIER APPLICATION NUMBER: US 60/065,635
15 <151> EARLIER FILING DATE: 1997-11-18
16 <160> NUMBER OF SEQ ID NOS: 8
17 <210> SEQ ID NO 1
18 <211> LENGTH: 177
19 <212> TYPE: PRT
20 <213> ORGANISM: Homo sapiens
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23 1 5 10 15
24 Thr Gln Gly Ala Gln Arg Ser Ser Trp Lys Leu Trp Leu Phe Cys
25 20 25 30
26 Ser Ile Val Met Leu Leu Phe Leu Cys Ser Phe Ser Trp Leu Ile
27 35 40 45
28 Phe Ile Phe Leu Gln Leu Glu Thr Ala Lys Glu Pro Cys Met Ala
29 50 55 60
30 Lys Phe Gly Pro Leu Pro Ser Lys Trp Gln Met Ala Ser Ser Glu
31 65 70 75
32 Pro Pro Cys Val Asn Lys Val Ser Asp Trp Lys Leu Glu Ile Leu
33 80 85 90
34 Gln Asn Gly Leu Tyr Leu Ile Tyr Gly Gln Val Ala Pro Asn Ala
35 95 100 105
36 Asn Tyr Asn Asp Val Ala Pro Phe Glu Val Arg Leu Tyr Lys Asn
37 110 115 120
38 Lys Asp Met Ile Gln Thr Leu Thr Asn Lys Ser Lys Ile Gln Asn
39 125 130 135
40 Val Gly Gly Thr Tyr Glu Leu His Val Gly Asp Thr Ile Asp Leu
41 140 145 150
42 Ile Phe Asn Ser Glu His Gln Val Leu Lys Asn Asn Thr Tyr Trp
43 155 160 165
44 Gly Ile Ile Leu Leu Ala Asn Pro Gln Phe Ile Ser

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RAW SEQUENCE LISTING PATENT APPLICATION US/09/195,368A

TECH CENTER 1600/2900
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Input Set: I195368A.RAW

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49 <213> ORGANISM: Homo sapiens
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51 <221> NAME/KEY: unsure
52 <222> LOCATION: 1857, 1875
53 <223> OTHER INFORMATION: n may be any nucleotide
54 <400> SEQUENCE: 2
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56      ttaagccatt caagaactca aggagctcag agatcatcct ggaagctgtg 100
57      gctcttttgc tcaatagtta tgttgctatt tctttgctcc ttcagttggc 150
58      taatctttat ttttctccaa ttagagactg ctaaggagcc ctgtatggct 200
59      aagtttggac cattaccctc aaaatggcaa atggcatctt ctgaacctcc 250
60      ttgctggaat aaggtgtctg actggaagct ggagatactt cagaatggct 300
61      tatatttaat ttatggccaa gtggctccca atgcaaacta caatgatgta 350
62      gctccttttg aggtgcggct gtataaaaac aaagacatga tacaaaactct 400
63      aacaaacaaa tctaaaatcc aaaatgtagg agggacttat gaattgcatg 450
64      ttggggacac catagacttg atattcaact ctgagcatca gggtctaaaa 500
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66      ctagagactt gatttgatct cctcattccc ttcagcacat gtagagggtg 600
67      cagtgggtgg attggaggga gaagatattc aatttctaga gtttgtctgt 650
68      ctacaaaaat caacacaaac agaactcctc tgcacgtgaa ttttcatcta 700
69      tcatgcctat ctgaaagaga ctcaggggaa gagccaaaga cttttggttg 750
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72      tggaaaaatg gagttctatt cccatggaag atttacctgg tatgcaaaaa 900
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77      aagtggcata aaatggaatg tacgctatct ggaaatttct cttggtttta 1150
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79      ccgaaccctc acgtagagct ttgtgagacc ttactgttgg tgtgtgtgtc 1250
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81      taaccccaga atggtattat cttactgga ttatgtcatg taatgattta 1350
82      gtatttttag ctagctttcc acagtttgca aagtgtttc gtaaaacagt 1400
83      tagcaattct atgaagttaa ttgggcagggc atttggggga aaattttagt 1450
84      gatgagaatg tgatagcata gcatagccaa ctttctctca ctcataggac 1500
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91      taaaataata aatagcacta attcaaaatt tttggaatct taaattagct 1850
92      acttgcnngt tgcttgttga aaggnatata atgattacat tgtaaacaaa 1900
93      tttaaaatat ttatggatat ttgtgaaaag ctgcattatg ttaaataata 1950
94      ttacatgtaa agct 1964

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W--> OK

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368A

DATE: 03/30/2000
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98  <213> ORGANISM: Unknown
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100 <221> NAME/KEY: misc_feature
101 <222> LOCATION: 1-38
102 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
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106 <211> LENGTH: 34
107 <212> TYPE: DNA
108 <213> ORGANISM: Unknown
109 <220> FEATURE:
110 <221> NAME/KEY: misc_feature
111 <222> LOCATION: 1-34
112 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
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116 <211> LENGTH: 24
117 <212> TYPE: PRT
118 <213> ORGANISM: Unknown
119 <220> FEATURE:
120 <221> NAME/KEY: misc_feature
121 <222> LOCATION: 1-24
122 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
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124      Met Gly His His His His His His His His His Ser Ser Gly
125          1             5             10             15
126      His Ile Asp Asp Asp Asp Lys His Met
127          20             24
128 <210> SEQ ID NO 6
129 <211> LENGTH: 29
130 <212> TYPE: DNA
131 <213> ORGANISM: Unknown
132 <220> FEATURE:
133 <221> NAME/KEY: misc_feature
134 <222> LOCATION: 1-29
135 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
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137      atcagggact ttccgctggg gactttccg 29
138 <210> SEQ ID NO 7
139 <211> LENGTH: 42
140 <212> TYPE: DNA
141 <213> ORGANISM: Unknown
142 <220> FEATURE:
143 <221> NAME/KEY: misc_feature
144 <222> LOCATION: 1-42

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368ADATE: 03/30/2000
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145 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
146 <400> SEQUENCE: 7
147 tgtaaaacga cggccagttt ctctcagaga aacaagcaaa ac 42
148 <210> SEQ ID NO 8
149 <211> LENGTH: 43
150 <212> TYPE: DNA
151 <213> ORGANISM: Unknown
152 <220> FEATURE:
153 <221> NAME/KEY: misc_feature
154 <222> LOCATION: 1-43
155 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
156 <400> SEQUENCE: 8
157 caggaaacag ctatgaccga agtggaccaa aggtctatcg cta 43

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VERIFICATION SUMMARY
PATENT APPLICATION US/09/195,368A

DATE: 03/30/2000
TIME: 15:54:00

Input Set: I195368A.RAW

Line ? Error/Warning

Original Text

92 W "N" or "Xaa" used: Feature required

acttgcnngt tgcttggtga aaggnatata atgattac